

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09987968 on January 28, 2003

Original Classifications

3 250/455.11  
3 250/492.3  
2 219/729  
2 250/454.11  
2 250/504H

Cross-Reference Classifications

6 250/453.11  
6 250/492.3  
4 250/515.1  
3 250/455.11  
2 99/DIG 14  
2 136/262  
2 136/290  
2 156/275.5  
2 219/731  
2 219/735  
2 250/454.11  
2 250/492.1  
2 250/493.1  
2 250/504R  
2 250/505.1  
2 250/516.1  
2 250/517.1  
2 378/69  
2 426/243

Combined Classifications

9 250/492.3  
6 250/453.11  
6 250/455.11  
5 250/515.1  
4 250/454.11  
3 250/492.1  
3 250/504R  
3 378/69  
2 99/DIG 14  
2 136/262  
2 136/290  
2 156/275.5  
2 219/729  
2 219/731  
2 219/735  
2 250/493.1  
2 250/504H  
2 250/505.1  
2 250/516.1  
2 250/517.1  
2 378/64  
2 426/243

Titles of Most Frequently Occurring Classifications of Patents Returned  
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- 9 250/492.3 (3 OR, 6 XR)
  - Class 250 : RADIANT ENERGY
  - 250/492.1 IRRADIATION OF OBJECTS OR MATERIAL
  - 250/492.3 .Ion or electron beam irradiation
  
- 6 250/453.11 (0 OR, 6 XR)
  - Class 250 : RADIANT ENERGY
  - 250/453.11 SUPPORTED FOR NONSIGNALLING OBJECTS OF IRRADIATION (E.G., WITH CONVEYOR MEANS)
  
- 6 250/455.11 (3 OR, 3 XR)
  - Class 250 : RADIANT ENERGY
  - 250/453.11 SUPPORTED FOR NONSIGNALLING OBJECTS OF IRRADIATION (E.G., WITH CONVEYOR MEANS)
  - 250/454.11 .With source support
  - 250/455.11 ..Source and object encasement (e.g., sterilizers)
  
- 5 250/515.1 (1 OR, 4 XR)
  - Class 250 : RADIANT ENERGY
  - 250/505.1 RADIATION CONTROLLING MEANS
  - 250/515.1 .Shields
  
- 4 250/454.11 (2 OR, 2 XR)
  - Class 250 : RADIANT ENERGY
  - 250/453.11 SUPPORTED FOR NONSIGNALLING OBJECTS OF IRRADIATION (E.G., WITH CONVEYOR MEANS)
  - 250/454.11 .With source support
  
- 3 250/492.1 (1 OR, 2 XR)
  - Class 250 : RADIANT ENERGY
  - 250/492.1 IRRADIATION OF OBJECTS OR MATERIAL
  
- 3 250/504R (1 OR, 2 XR)
  - Class 250 : RADIANT ENERGY
  - 250/493.1 RADIANT ENERGY GENERATION AND SOURCES
  - 250/503.1 .With radiation modifying member
  - 250/504R ..Ultraviolet or infrared source
  
- 3 378/69 (1 OR, 2 XR)
  - Class 378 : X-RAY OR GAMMA RAY SYSTEMS OR DEVICES
  - 378/1 SPECIFIC APPLICATION
  - 378/51 .Absorption
  - 378/64 ..Irradiating
  - 378/68 ...Including object support or positioning
  - 378/69 ....With object moving
  
- 2 99/DIG 14 (0 OR, 2 XR)
  - Class 099 : FOODS AND BEVERAGES: APPARATUS
  - 99/DIG 14 Induction heating
  
- 2 136/262 (0 OR, 2 XR)
  - Class 136 : BATTERIES: THERMOELECTRIC AND PHOTOELECTRIC
  - 136/243 PHOTOELECTRIC
  - 136/252 .Cells
  - 136/262 ..Gallium containing

- 2 136/290 (0 OR, 2 XR)  
Class 136 : BATTERIES: THERMOELECTRIC AND PHOTOELECTRIC  
136/290 TESTING, CALIBRATING, TREATING (E.G., AGING,  
ETC.)
- 2 156/275.5 (0 OR, 2 XR)  
Class 156 : ADHESIVE BONDING AND MISCELLANEOUS CHEMICAL  
MANUFACTURE  
156/1 METHODS  
156/60 .Surface bonding and/or assembly therefor  
156/272.2 ..With direct application of electrical,  
magnetic, or radiant energy to work  
156/275.5 ...To polymerize or cure material in work
- 2 219/729 (2 OR, 0 XR)  
Class 219 : ELECTRIC HEATING  
219/678 MICROWAVE HEATING  
219/725 .Cookware (e.g., vessel, utensil, etc.)  
219/728 ..With field modifier  
219/729 ...Shielding
- 2 219/731 (0 OR, 2 XR)  
Class 219 : ELECTRIC HEATING  
219/678 MICROWAVE HEATING  
219/725 .Cookware (e.g., vessel, utensil, etc.)  
219/730 ..With heat exchange (e.g., susceptor, etc.)  
219/731 ...By fluent material (e.g., steaming, boiling,  
or frying, etc.)
- 2 219/735 (0 OR, 2 XR)  
Class 219 : ELECTRIC HEATING  
219/678 MICROWAVE HEATING  
219/725 .Cookware (e.g., vessel, utensil, etc.)  
219/734 ..With cover  
219/735 ...Having vent
- 2 250/493.1 (0 OR, 2 XR)  
Class 250 : RADIANT ENERGY  
250/493.1 RADIANT ENERGY GENERATION AND SOURCES
- 2 250/504H (2 OR, 0 XR)  
Class 250 : RADIANT ENERGY  
250/493.1 RADIANT ENERGY GENERATION AND SOURCES  
250/503.1 .With radiation modifying member  
250/504R ..Ultraviolet or infrared source  
250/504H ...Hand-held
- 2 250/505.1 (0 OR, 2 XR)  
Class 250 : RADIANT ENERGY  
250/505.1 RADIATION CONTROLLING MEANS
- 2 250/516.1 (0 OR, 2 XR)  
Class 250 : RADIANT ENERGY  
250/505.1 RADIATION CONTROLLING MEANS  
250/515.1 .Shields  
250/516.1 ..Garments
- 2 250/517.1 (0 OR, 2 XR)  
Class 250 : RADIANT ENERGY

250/505.1 RADIATION CONTROLLING MEANS  
250/515.1 .Shields  
250/517.1 ..Construction elements or building parts

2 378/64 (1 OR, 1 XR)  
Class 378 : X-RAY OR GAMMA RAY SYSTEMS OR DEVICES  
378/1 SPECIFIC APPLICATION  
378/51 .Absorption  
378/64 ..Irradiating

2 426/243 (0 OR, 2 XR)  
Class 426 : FOOD OR EDIBLE MATERIAL: PROCESSES,  
COMPOSITIONS, AND PRODUCTS  
426/237 DIRECT APPLICATION OF ELECTRICAL OR WAVE ENERGY  
TO FOOD MATERIAL  
426/241 .Heating by electromagnetic wave  
426/243 ..To cook